RADEMARY TRAN	,	Ap	plication Number	10	/043,949
TRAN	ISMITTAL	Fil	ing Date	Ja	nuary 10, 2002
F	ORM	Fir	st Named Inventor	Ma	atthew A. Bellew
(to be used for all o	orrespondence after initial filin	g) Ģr	oup Art Unit	No	ot yet assigned
		Ex	aminer Name	No	ot yet assigned MAR 2 1
Total Number	of Pages in This Submission	Att	orney Docket Number	41	017.P006X
·	- E	ENCLOS	IRES (cl	neck	all that apply)
XX Fee Transmittal F	Form	Assignmer (for an Ap	nt Papers olication)		After Allowance Communication to Group
Fee Attach	ed	Drawing(s)		Appeal Communication to Board of Appeals and Interferences
Amendment / Re	ply	Licensing-	related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final	After Final		Petition		Proprietary Information
Affidavits/d	Affidavits/declaration(s)		Petition to Convert to a Provisional Application		Status Letter
Extension of Time	e Request] .	Attorney, Revocation Correspondence	xx	Other Enclosure(s) (please identify below):
Express Abandor	nment Request	Terminal [·		eturn Receipt Postcard TO 1449 Form – 1 page
XX Information Discle	osure Statement	Request fo	or Refund	3. C	opies of one (1) cited reference
Certified Copy of Document(s)	Priority	CD, Numb	er of CD(s)		
Response to Miss	sing Parts/	Remarks			
Incomplete Applie	to Missing Parts FR 1.52 or 1.53				
under 37 C			*		
· · · · · · · · · · · · · · · · · · ·			ATTORNEY, OR A	GENT	Γ
Firm or Individual name	Aloysius T.C. AuYeung COLUMBIA IP LAW G			,	1
Signature Jason K. Klindmosth J. Reg. No. 47,211 For				4	
Date	February 28, 2002		,		
	CER	TIFICATE O	F MAILING		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/17 (10-01) Approved for use through 10/31/2002. OMB 0651-0032

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 0.00

Complete if Known					
Application Number	10/043,949				
Filing Date	January 10, 2002	CFI			
First Named Inventor	Matthew A. Bellew				
Examiner Name	Not yet assigned	R 2 1			
Group Art Unit	Not yet assigned Technolo				
Attorney Docket No.	41017 P006X	my n.			

enter 2100 METHOD OF PAYMENT FEE CALCULATION (continued) The Commissioner is hereby authorized to charge-indicated 3. ADDITIONAL FEES 1. ☑ and credit any overpayments to: Small Large Deposit Entity Entity Account 501569 Fee Fee Fee Fee Fee Paid Number Fee Description Code (\$) Code (\$) Deposit 130 205 65 Surcharge - late filing fee or oath 105 Columbia IP Law Group, PC Account Name Surcharge - late provisional filing fee or 25 127 50 227 cover sheet Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Ш 139 130 139 130 Non-English specification Applicant claims small entity status. See 37 CFR 1.27 147 2,520 147 2.520 For filing a request for ex parte reexamination Requesting publication of SIR prior to 112 920* 112 920* Examiner action 2. Payment Enclosed: Requesting publication of SIR after 1,840* 113 1,840* 113 Money Examiner action Check Credit Card Other 110 215 Extension for reply within first month 115 55 **FEE CALCULATION** 116 400 216 Extension for reply within second month 1.BASIC FILING FEE 117 920 Extension for reply within third month Large Entity Small Entity 118 1,440 218 720 Extension for reply within fourth month Fee (\$) Fee Fee Description Fee Paid (\$) Code Code Extension for reply within fifth month 128 1.960 228 980 740 201 370 Utility filing fee 101 Notice of Appeal 119 320 219 160 106 330 206 165 Design filing fee 107 207 255 120 320 220 160 Filing a brief in support of an appeal 510 Plant filing fee 108 740 208 370 Reissue filing fee 121 280 221 140 Request for oral hearing 760 80 Provisional filing fee 114 214 Petition to institute a public use proceeding 138 1.510 1,510 140 110 240 55 Petition to revive - unavoidable SUBTOTAL (1) (\$) 1,280 640 Petition to revive - unintentional 141 2. EXTRA CLAIM FEES 1,280 Utility issue fee (or reissue) 142 242 640 460 Design issue fee 143 243 230 below Fee Paid Extra Claims Total Claims -20**= 144 620 Independent Claims 122 130 122 130 Petitions to the Commissioner 123 50 50 Petitions related to provisional applications Multiple Dependent 180 Submission of Information Disclosure Stmt 126 126 180 Recording each patent assignment per Large Entity Small Entity 581 40 581 40 property (times number of properties) **Fee Description** Fee Code (\$) Code (\$) Filing a submission after final rejection 146 740 246 370 (37 ČFR § 1.129(a)) 103 18 203 Claims in Excess of 20 For each additional invention to be 102 84 202 42 Independent claims in excess of 3 740 249 370 149 examined (37 CFR § 1.129(b)) 104 280 20Á Multiple dependent claim, if not paid 140 Request for Continued Examination (RCE) Reissue independent claims over 179 740 279 109 84 209 42 original patent Request for expedited examination 900 169 169 110 18 210 Reissue claims in excess of 20 and over of a design application original, patent Other fee (specify) SUBTOTAL (2) (\$) (\$) **or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3)

SUBMITTED BY			Complete (if ap	oplicable)
Name (Print/Type)	Aloysius T.C. AuYeung Registration No. (Attorney/Agent)	35,432	Telephone	503-595-2800
Signature	K. Klindhorth Res Nb. 47211 For a	low	Date	February 28, 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application for:

Matthew A. Bellew

Application No.: 10/043,949

Filed: January 10, 2002

For: MULTI-PART LOOKED-UP TABLE

PROCESSING OPERATIONS
INVOLVING MULTIPLE TABLES
OF A RELATIONAL DATABASE

Examiner: Not yet assigned

MAR 2 1 2002

Art Group: Not yet assigned

Technology Center 2100

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed Commissioner for Patents, Washington, DC 20231 on:

Date of Deposit: 2/28/02

Name of Person-Mailing:

J. Doug Wells Reyno 50477

gnature: Voy Stull Date: 2/28/02

COMMISSIONER FOR PATENTS WASHINGTON, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.97(g), the submission of this Information Disclosure Statement (IDS) is not to be construed as a representation that a search has been made, and, pursuant to 37 C.F.R. § 1.97(h), the submission of this IDS is not to be construed as an admission that the information cited in this IDS is material to patentability.

This IDS is being submitted under one or more of the following sections of 37 C.F.R. § 1.97 (as indicated by an "X" to the left of the appropriate paragraph(s)): X 37 C.F.R. § 1.97(b). Filed: (1) Within three months of a National Application other than a CPA; (2) Within three months of entry into National Stage; (3) Before mailing of a first Office Action on the merits: or (4) Before mailing of a first Office Action after filing an RCE. 37 C.F.R. § 1.97(c). Filed before the mailing of a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution. And, ONE of the following: (1) One statement from 37 C.F.R. § 1.97(e); (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS. (2) The fee set forth in 37 C.F.R. § 1.17(p). A check in the amount of \$180.00 is enclosed. 37 C.F.R. § 1.97(d). Filed on or before payment of the issue fee. And, BOTH of the following: (1) one statement from 37 C.F.R. § 1.97(e); (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS. **AND** (2) The fee set forth in 37 C.F.R. § 1.17(p). A check in the amount of \$180.00 is enclosed.

- 2 -

Attorney's Docket No.: 41017.P006X Application No.: 10/043,949

Accompanying this IDS is a Form PTO-1449 and a copy of each reference listed						
therein, EXCEPT references pursuant to one or more of the following sections of 37						
C.F.R. § 1.98 (as indicated by an "X" to the left of the	ne appropriate paragraph(s)):					
37 C.F.R. § 1.98(c) as being cumulatine PTO-1449).	ve (marked with an "*" on the Form					
37 C.F.R. § 1.98(d) as being previous/, to which the present appl U.S.C. § 120.	ly submitted in parent application ication claims priority under 35					
The Commissioner is hereby authorized to c	harge shortages or credit					
overpayments to Deposit Account No. 501569. A F	ee Transmittal is enclosed in					
duplicate for fee processing purposes.						
Respec	etfully submitted,					
COLUM	IBIA IP LAW GROUP, PC					
Dated: 225 , 2002 Reg N	s T.C. AuYeung ation No. 35,432					

10260 SW Greenburg Road, Suite 820 Portland, Oregon 97223 Telephone: 503-595-2800

					Complete if Known			
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U.S. PATENT DOCUMENTS

	U.S. PATENT DOCUMENTS						
Exam. Initials	Cite No.	Document Number	Date	Name	Class	Sub- class	Filing Date (if appropriate)
	1	US 5,875,447	2/23/99	Goel et al.			
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FOREIGN PATENT DOCUMENTS

Exam. Initials	Cite No.	Document Number	Date	Country	Class	Sub- Class	Trans Yes	lation No
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Examiner	Date	·
Signature	 Considered	

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